

Date: Tue, 8 Feb 94 04:30:34 PST
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>
Errors-To: Ham-Digital-Errors@UCSD.Edu
Reply-To: Ham-Digital@UCSD.Edu
Precedence: Bulk
Subject: Ham-Digital Digest V94 #29
To: Ham-Digital

Ham-Digital Digest Tue, 8 Feb 94 Volume 94 : Issue 29

Today's Topics:

85C30 chip source in the UK please...
FBB Hierarchical Address Problem?
Going to TAPR Conf?
IP encapsulation in AX.25 packets
Pk-232 Vs 1278 ??
TEMPEST - Electronic Eavesdropping

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>
Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 7 Feb 1994 20:43:32 -0000
From: agate!howland.reston.ans.net!pipex!uknet!acorn!not-for-mail@network.ucsd.edu
Subject: 85C30 chip source in the UK please...
To: ham-digital@ucsd.edu

hi,

I'm looking for a source of 85C30 SIO chips in the UK.

Can anyone help?

Cheers

G0BZF - Dave 'Doc'Reid

Email reply to : dreid@acorn.co.uk

Date: 6 Feb 1994 23:44:31 GMT
From: juniper.almaden.ibm.com!enge.almaden.ibm.com!enge@uunet.uu.net
Subject: FBB Hierarchical Address Problem?
To: ham-digital@ucsd.edu

A number of stations are reporting difficulties with the latest FBB version and the hierarchical address. The BBS specification has always called for 31 characters maximum but the new FBB seems to limit out around 23. Does anyone know if FBB is limited to less than the specified maximum?

Roy Engehausen, AA4RE
enge@almaden.ibm.com

Date: 3 Feb 1994 02:44:47 -0800
From: nntp.crl.com!crl.crl.com!not-for-mail@decwrl.dec.com
Subject: Going to TAPR Conf?
To: ham-digital@ucsd.edu

I'm interested to know who's going to the TAPR conference in Tuscon at the beginning of next month (March)?
I went last year and had fun and even learn a few things. I'm going this year so I hope it will be more of the same.

Steve, KN6XQ

Date: 3 Feb 1994 14:34:00 GMT
From: lll-winken.llnl.gov!overload.lbl.gov!agate!howland.reston.ans.net!xlink.net!scsing.switch.ch!swidir.switch.ch!univ-lyon1.fr!lanpc1.univ-lyon1.fr!cerdini@seismo.css.gov
Subject: IP encapsulation in AX.25 packets
To: ham-digital@ucsd.edu

Claude Frantz (claude@bauv.unibw-muenchen.de) wrote:

: Where can I find technical information about the subject ?

RFC1226 : Internet Protocol Encapsulation of AX.25 Frames

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Michel CERDINI - Universite Lyon 1 | E-Mail cerdini@lan1.univ-lyon1.fr
Laboratoire d'Analyse Numerique URA 740 | Tel Pro 72 43 10 93 - FT = Arnaque

43, boul. du 11 novembre 1918 | Minitel 78 36 19 96 (24h/24) v
69622 Villeurbanne Cedex, France. | Modem 78 36 10 01 (V32b/8N1) _/

Date: 06 Feb 94 17:37:00 -0500
From: blkcat!1-109-239-0!Jack.Anderson@uunet.uu.net
Subject: Pk-232 Vs 1278 ??
To: ham-digital@ucsd.edu

S> Well, I've used (or rather - TRIED to use) the PK-232 and was totally
S> frustrated by it. I do OWN and USE the MFJ-1278, a TNC-2, and a KAM.
S> I bought all the machines but was given the KAM by another ham. My
S> favorite machine is definitely the KAM for a simple reason. I am a D
S> and Contester. Of the machines mentioned, only the KAM is dual-port
S> meaning that I can operate V/UHF packet (i.e. PacketCluster) at the
S> SAME TIME that I am operating HF digital modes. For me, that is the
S> primary reason why I prefer the KAM. If the MFJ-1278 was a dual-port
S> machine, I would probably prefer that one.
S>
S> Cheers de Sandy WA6BXH/7J1ABV WA6BXH@N0ARY slay@netcom.com

Sandy,

Have you had any luck getting WEFAX on your 1278? I have a new one and
so far, can't seem to get WEFAX to work right. I think the unit may be
defective. On the same receiver, an AEA FAX adapter worked fine. My
faxes are smeary, the 1278 seems to have a problem with the edge
detection.

73,

Jack Anderson
N4ULS

Date: 6 Feb 1994 21:08:33 GMT
From: pacbell.com!sgiblab!sdd.hp.com!math.ohio-state.edu!howland.reston.ans.net!
EU.net!uknet!bhamcs!news@network.ucsd.edu
Subject: TEMPEST - Electronic Eavesdropping
To: ham-digital@ucsd.edu

Transient Electromagnetic Pulse Emanation Standard (TEMPEST) is the
US standard defining the amount of electromagnetic radiation that a
device may emit without compromising the information it is
processing.

In the US it not illegal to posess TEMPEST-surveillance equipment but it is illegal to take appropriate counter-measures to prevent surveillance. The US government has refused to release details of its TEMPEST research and has restricted the dissemination of independent research by classifying it.

The US Drug Enforcement Agency (DEA) makes use of TEMPEST secured electronics and computers as they believe that the drug cartels may possess surveillance equipment.

I am interested in gathering comments on the social, legal, ethical, and technical aspects of use of TEMPEST surveillance equipment in the US and Europe with the aim of including it in a discussion of the threats to computer/digital systems.

Please reply by E-mail. I will provide a summary to anybody who requests one.

thanks, - Rob Jackson

(more information on TEMPEST can be found in the paper
"Eavesdropping On the Electromagnetic Emanations of Digital
Equipment: The Laws of Canada, England, and the US" by
Cristopher Seline - available on FTP from csrc.ncsl.nist.gov)

End of Ham-Digital Digest V94 #29
